## RN6260

FMVSS 121
tested at 20,000 lbs.


## Stopping Distance Standards*

Abex RNG260

## 218 feet

## OEM Requirement (10\% margin)

## 225 feet

## Current FMVSS RSD Standard

## 250 feet

Previous FMVSS 121 Stopping Distance Requirement

## 355 Feet

Abex ${ }^{\circledR}$ has a proven history advancing brake technology with continuous and determined global R\&D. It's why Abex is dramatically enhancing safety with brake shoes engineered to stop up to 32 feet shorter than the industry standard.* Now that's just what you would expect from one of the largest global friction manufacturers: brake technology that's miles ahead


[^0]
## RN 6260 PRODUCT PROFILE

- Improved stopping distance (218 feet - validated by vehicle test)
- RSD Certified - validated by independent 121 vehicle test
- Application specific RSD formulations - 6260S (Steer) and
- Copper-free
- Excellent lining and drum wear
- Low swell and growth
- Exceptional flexural strength
- Crack resistant

| FMVSS 121 |
| :---: |
| BRAKE STANDARD* |
| Test Parameters: |
| - Brake - Meritor $16.5 \times 7$ Q Plus |
| - Axle Load $-20,000$ lbs. |
| - AL Factor $-165(30 \times 5.5)$ |


*Tested internally by Link-certified dynomometer.

## Why Do You Need Reduced Stopping Distance (RSD) Brake Linings?

## How Far is 105 Feet?

- The previous FMVSS 121 stopping distance requirement was 355 feet.
- The current stopping distance requirement is 250 feet.
- The difference between the previous and current requirement equates to 105 feet. This is the length of 2 1/2 school buses or 6 minivans.



## Best Maintenance Practice

- Federal-Mogul Motorparts recommends replacing worn RSD brakes with RSD friction.
- To do anything less is to operate outside of the best maintenance practices.


[^0]:    **Stopping distance for Abex RN 6260 represents the best of the 6 stops at 60 mph and GVWR from results based on FMVSS 121 vehicle test conducted by Link Commercial Vehicle Testing, Inc., an ISO-certified independent testing facility, on a $6 \times 4$ truck-tractor at a GVWR of $52,000 \mathrm{lbs}$. ( $12,000 \mathrm{lbs}$. steer/40,000 lbs. tandem) configured with $16.5^{\prime \prime} \times 5^{\prime \prime}$ S-cam Drum brake on the steer axle and $16.5^{\prime \prime} \times 8.625^{\prime \prime}$ S-cam Drum brakes on the drive axles.

